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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/049,791	06/14/2002	Geun-Sun Hong	LA-7166-101.US	6001
167	7590	08/25/2006	EXAMINER	
FULBRIGHT AND JAWORSKI LLP 555 S. FLOWER STREET, 41ST FLOOR LOS ANGELES, CA 90071			REKSTAD, ERICK J	
			ART UNIT	PAPER NUMBER
			2621	

DATE MAILED: 08/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. 10/049,791	Applicant(s) HONG, GEUN-SUN	
	Examiner Erick Rekstad	Art Unit 2621	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 05 June 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                        | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)               | Paper No(s)/Mail Date. _____  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                                    |

## **DETAILED ACTION**

This is a Final Rejection for application no. 10/049,791 in response to the arguments filed on June 5, 2006 wherein claims 1-6 are presented for examination.

### ***Response to Arguments***

Applicant's arguments filed June 5, 2006 have been fully considered but they are not persuasive. The applicant has argued that the temporary storage means (140, Fig 2) of Hackett does not teach the requirements of the claims. Specifically, "the built-in storage device of claims 1-6 is different from the temporary image storage section of Hackett et al. in that the built-in storage device saves images while the image storage section of Hackett et al. is only a temporary location for images."

The examiner respectfully disagrees. The claims require "a storage device storing the compressed digital image signals from the image signal compressor." The claim does not require the storage device to be a long-term storage nor does the device have to be a hard disk drive, a compact disc recorder, a mini disk, or a memory card as stated in the applicant's arguments. Further, Hackett teaches the storage device (140) stores multiple images (four images) in order to provide the operator with the ability to see images recorded before, during and after the initiation of the transaction (Page 3 Lines 24-31 and Page 16 Lines 19-31).

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO 98/11714 to Hackett et al.

[claims 1 and 4]

As shown in Figure 2, Hackett teaches a surveillance monitoring camera (90a,b,c and d). The cameras are ccd cameras which receive image signals and convert the image signals into electrical image signals (Page 3 Lines 18-20). These electrical image signals are then converted to digital signals and compressed using the processing means (139) (Page 11 Lines 18-20 and 23-31. Images are then stored in temporary storage (140) (Page 11 Lines 18-20). Further, the cameras are controlled by a controller (146) (Page 12 Lines 15-24 and Page 13 Lines 2-3). Though Hackett does not specifically teach the processing section (139) containing a separate image signal decoder and image signal compressor, these steps are taught (Page 11 Lines 23-27). It would have been obvious to one of ordinary skill in the art at the time of the invention to divide the processes of the processing section into units as this is a well known technique in the field (Official Notice).

[claim 2]

As shown in Figure 2, Hackett further teaches a sensor (107b or 106b) connected to the camera (90c or 90d) that detects a change in conditions input from the image signal receiver or from external conditions (Page 15 Lines 27-32).

[claims 3 and 6]

Hackett further teaches a communication interface (180 in Fig. 2) which receives and transmits the image signals stored in the storage device and information on movement and operation of the camera to/from a site remote from the camera according to operations of the controller (Page 15 Lines 10-26, Page 18 Lines 12-28, Page 21 Line 14-Page 22 Line 25).

[claim 5]

Hackett teaches the receiving an image signals only when a change in conditions of the image or external conditions is detected by a sensor (Page 15 Lines 27-32).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

US Patent 6,104,430 to Fukuoka.

US Patent 5,926,210 to Hackett et al.

US Patent 6,393,056 to Talluri et al.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Erick Rekstad whose telephone number is 571-272-7338. The examiner can normally be reached on 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mehrdad Dastouri can be reached on 571-272-7418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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